

Application No. 09/09/803,191  
Response  
Reply to Office Action of September 4, 2003  
Inventor(s) Name: Ian Alastair Kirk et al.  
Attorney Docket No.: 717901.3

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

1. (Previously Presented): A centralizer comprising an annular body with a bore extending through the body and one or more blades, the centralizer being adapted to fit around a tubular to be centralized, and comprising austempered ductile iron.
2. (Previously Presented): The centralizer as claimed in claim 1, wherein the centralizer is made substantially from a tempered metal.
3. (Previously Presented): The centralizer as claimed in claim 1, wherein the centralizer is adapted to fit around a casing to be centralized within a bore hole.
4. (Cancelled).
5. (Previously Presented): The centralizer as claimed in claim 1, wherein the metal comprises at least one of 3.2-3.8wt % C and 2.2-2.8wt % Si.
6. (Previously Presented): The centralizer as claimed in claim 1, wherein the metal is alloyed with at least one of Mo, Cu and Ni.

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7. (Previously Presented): The centralizer as claimed in claim 1, wherein the metal is alloyed with at least one of Mg, Mn, Sn, Sb, P, S, O, Cr, Ti, V, Al, As, Bi, B, Cd, Pb, Se, Te, Be, Ca, Sr, Ba, Y, La, and Ce.

8. (Previously Presented): The centralizer as claimed in claim 1, wherein the blades are circumferentially distributed around the outer surface of the centralizer, each extending parallel to the bore of the centralizer.

9. (Withdrawn).

10. (Withdrawn).

11. (Withdrawn).

12. (Withdrawn).

13. (Withdrawn).

14. (Withdrawn).

15. (Withdrawn).

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16. (Withdrawn).

17. (Withdrawn).

18. (Withdrawn).